

# OKLAHOMA

## **CROP-WEATHER**

March 1, 2004



Oklahoma Agricultural Statistics Service

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Watch 1, 2004

A combined contribution with -Cooperative Extension Service

- -USDA Farm Service Agency
- -The Oklahoma Mesonet

### February Weather Unusually Mild

**February 29** - February was filled with unseasonably warm temperatures. There was a wide range of temperatures with lows at 0 to highs of 81, but for the most part the average temperatures throughout the state were in the high 30's. There was much needed rain throughout the state, however all districts are still well below normal.

http://www.nass.usda.gov/weather/cpcurr/ok-crop-weather

TOPSOIL MOISTURE BY PERCENT							
Very Short	Short	Adequate	Surplus				
8	23	62	7				
SUBSOIL MOISTURE BY PERCENT							
Very Short	Short	Adequate	Surplus				

Small Grains: Wheat, rye, and oat conditions were rated as mostly good to fair. All crop conditions were down compared to last year but up slightly from last month. Winter wheat being grazed was at 46 percent, lower than last years 62 percent but above the five year average of 43 percent. The winter wheat condition was 7 percent excellent, 39 percent good, 31 percent fair, 14 percent poor and 9 percent very poor. During February of last year, the wheat condition was 10 percent excellent, 58 percent good, 27 percent fair, 4 percent poor, and 1 percent very poor. Rye grazing was at 74 percent down from last year's 86 percent. The five year average was 49 percent. Rye condition was 5 percent excellent, 43 percent good, 27 percent fair, 19 percent poor and 6 percent very poor. Oats grazing was also down from last year and the five year average. Oat condition was at 4 percent excellent, 22 percent good, 35 percent fair, 28 percent poor and 11 percent very poor. In the areas that have received the much needed rainfall, small grains have made some improvement. Green bug and army worm infestations have caused some problems in wheat fields

#### SMALL GRAIN CONDITION BY PERCENT February 29, 2004

	Very Poor	Poor	Fair	Good	Excellent
Wheat	9	14	31	39	7
Rye	6	19	27	43	5
Oats	11	28	35	22	4

**Pasture:** Pasture and range conditions ranged from mostly fair to poor. Pasture and range conditions were rated as 4 percent excellent, 16 percent good, 41 percent fair, 28 percent poor, and 11 percent very poor. Even though pastures received some moisture during February, many have not recovered from the dry fall last year. Most pastures continue to need rain.

**Livestock:** Livestock ranged from mostly good to fair condition. Livestock condition was rated as 14 percent excellent, 44 percent good, 33 percent fair, 7 percent poor, and 2 percent very poor. The milder weather has helped livestock conditions. Spring calving has begun. The death loss of cattle has continued to be light due to the mild winter conditions. Hay supplies were rated as mostly average.

## LIVESTOCK CONDITION BY PERCENT

February 29, 2004

	Very Poor	Poor	Fair	Good	Excellent
Livestock	2	7	33	44	14
Pasture & Range	11	28	41	16	4

Oklahoma Crop-Weather Summary P.O. Box 528804 Oklahoma City, Oklahoma 73152

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		OKLAHOMA CROP PROGRESS February 29, 2004			
Item	2004	2003	5 - Year Avg.		
Wheat -					
Grazed	46	62	43		
Rye -					
Grazed	74	86	49		
Oats -					
Grazed	35	45	37		

**WEATHER FOR MONTH ENDING FEBRUARY, 2004** - Temperatures ranged from 0 degrees at Medford on Saturday, February 7<sup>th</sup>, and at Boise City on Thursday, February 12<sup>th</sup>, to 81 degrees at Altus on Thursday, February 19<sup>th</sup>. Precipitation averaged 0.59 in. Panhandle district to 3.34 in. Southeast district. Soil temperatures averaged 28 degrees at Seiling on Friday, February 13<sup>th</sup>, to 54 degrees at Idabel on Monday, February 23<sup>rd</sup>.

MESONET TEMPERATURE AND PRECIPITATION DATA							
	Т	Temperature		Precipitation			
	Month of February, 2004		Current	September 1 to February 29, 2004			
Districts	High	Low	Average	Current Month 02/01 - 02/29	Total	Departure from Normal	Percent of
	Degrees		Inches			Normal	
Panhandle	51	22	36	0.59	4.52	-1.79	72
West Central	50	28	38	1.33	7.46	-3.06	71
Southwest	51	30	40	2.27	7.36	-4.56	62
North Central	48	26	36	1.38	9.42	-1.95	83
Central	50	29	39	1.66	11.66	-4.23	73
South Central	52	31	42	2.91	13.42	-4.99	73
Northeast	49	28	38	1.52	15.04	-2.89	84
East Central	50	30	40	1.69	15.30	-5.86	72
Southeast	52	32	42	3.34	18.90	-5.83	76